

AMENDMENTS TO THE CLAIMS

1. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus comprising:
a basin configured to receive a food substance; and
wherein the basin is formed from a mixture including:
an addition-cured silicone polymer; and
polytetrafluoroethylene in amount of about 0.1 to 15 weight percent.
2. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 1,
wherein the polytetrafluoroethylene is present in an amount of about 6 weight percent.
3. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 1,
wherein the mixture further includes a platinum catalyst in an amount of about 0.1 to 5
weight percent.
4. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus comprising:
a basin configured to receive a food substance; and
wherein the basin is formed from a mixture including:
a methyl vinyl silicone polymer from about 40 to 70 weight percent;
a filler from about 5 to 50 weight percent;
polytetrafluoroethylene from about 0.1 to 15 weight percent; and
a cross-linking agent from about 0.1 to 5 weight percent.
5. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 4,
wherein the methyl vinyl silicone polymer is polydimethylvinylsiloxane.
6. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 4,
wherein the filler is ground quartz.
7. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 4,
wherein the cross-linking agent is chloro platonic acid.
8. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 4,
wherein the polytetrafluoroethylene is present in an amount of about 6 percent.

9. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 4, wherein the mixture further includes:
- silicone hydride from about 0.1 to 25 weight percent; and
 - wherein the cross-linking agent is chloro platonic acid.
10. (CURRENTLY AMENDED) A flexible bakeware apparatus according to claim 4, wherein the mixture further includes:
- high vinyl silicone gum from about 0.5 to 10 weight percent, the high vinyl silicone gum having a vinyl component of 8-20 percent pendant vinyl;
 - a pigment from about 0.1 to 5 weight percent;
 - zinc stearate from about 0.1 to 5 weight percent;
 - silicone hydride from about 0.1-25 weight percent;
 - ethynyl cyclohexanol from about 0.05 to 5 weight percent;
 - wherein the methyl vinyl silicone polymer is polydimethylvinylsiloxane;
 - wherein the filler is ground quartz; and
 - wherein the cross-linking agent is chloro platonic acid.
11. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus comprising:
- a basin configured to receive a food substance; and
 - wherein the basin is formed from a mixture including:
 - a methyl vinyl silicone polymer of about 61 weight percent;
 - a filler of about 28.5 weight percent;
 - polytetrafluoroethylene of about 6 weight percent; and
 - a cross-linking agent of about 0.57 weight percent.
12. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 11, wherein the methyl vinyl silicone polymer is polydimethylvinylsiloxane.
13. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 11, wherein the filler is ground quartz.
14. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 11, wherein the cross-linking agent is chloro platonic acid.

15. (PREVIOUSLY PRESENTED) A flexible bakeware apparatus according to claim 11, wherein the mixture further includes:

silicone hydride of about 1.7 weight percent; and
wherein the cross-linking agent is chloro platonic acid.

16. (CURRENTLY AMENDED) A flexible bakeware apparatus according to claim 11, wherein the mixture further includes:

high vinyl silicone gum from about 1.1 weight percent, the high vinyl silicone gum having a vinyl component of 8-20 percent pendant vinyl;
a pigment from about 1.1 weight percent;
zinc stearate from about 0.14 weight percent;
silicone hydride from about 1.7 weight percent;
ethynyl cyclohexanol from about 0.01 weight percent;
wherein the methyl vinyl silicone polymer is polydimethylvinylsiloxane;
wherein the filler is ground quartz; and
wherein the cross-linking agent is chloro platonic acid.

17. – 46. (WITHDRAWN)